

2003



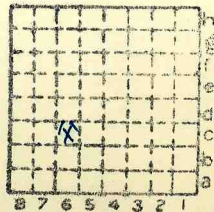
Form 180

humaghi CC #3

mi. #40

Mine index 439

126



Sec. 26

T. 38 N. 8. S.

R. 8 E. W.

Index No.





Mine originally operated by: (1)

Date

Lumaghi Coal Co.

Original name or number:

#3 - Cantine

Illinois Coal Report

p.

LATER OPERATORS

Date	Operator	Name or No.
2 1926	Lumaghi Coal Co	#3 - Cantine
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		

* Also owners

#See ownership sheet

Railroad, Wagon, Idle, Abandoned

SHIPPING MINE IDENTIFICATION

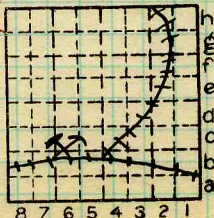
County No. 126

Coal No. 6

Quad. 226

Part

County Madison



Sec. 26

T. 3 N. S.

R. 8 E. W.

Index No.

COAL MINE OPERATOR

1826.6C



(Sheets) COAL PRODUCTION (Sheet)

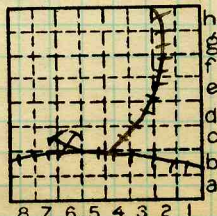
Period						Tons		
Mo.	Day	Year	Mo.	Day	Year			
					1927		59	995
					1928			(idle)

SUMMARIES

No.	to	No.				

Railroad, Wagon, Idle, Abandoned
IDENTIFICATION

County No. 126 Coal No. 6
Quad. 226 Part
County Madison



Sec. 26
T. 3 N.
R. 8 W.
Index No.

COAL MINE—PRODUCTION

1826.6C



LOCATION AND ELEVATION

Location: Folio 195 side side Highway No. R. R.
R. R.

on top. map Location sheet

Elevation: Method, 1. Est. () ft. 495
2. Inst. (kind) ft.

By Belleville Quad. Data sheet

DEPTH

Authority To coal 166± ft.
Authority Rail to rail _____ ft.
Top of coal above rail. (Est. Rule) _____ ft.
To coal 192 ft.

ALTITUDE OF TOP OF COAL

By estimated data Co. mine map notes elev. of 329±
By instrumental data bottom of coal as 321.6' 303 ft.

Thickness SKD, 4/87

Max. in. Min. in. Aver. 84 in.

GEOLOGICAL DATA

Mine notes, date _____

Coop No. Pyr. inv. Coal Ash inv.

CHEMICAL DATA

Analyses Face	U. I. <u>10956-7-8-9</u>	B. M.	Others
Car	U. I.	B. M.	Others
Org. Sulf	U. I.	B. M.	Others
Ash fusion	U. I.	B. M.	Others
Ash anal.	U. I.	B. M.	Others
	U. I.	B. M.	Others

Classification

Misc. tests: Coking. Cleaning Boiler

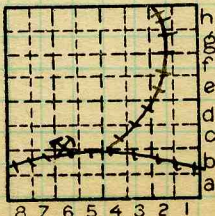
Published descriptions:—

Railroad, Wagon, Idle, Abandoned

IDENTIFICATION

County No. 126
Quad. 226
County Madison

Coal No. 6
Part



Sec. 26
T. 3 N.
R. 8 W.
Index No.

1826.60

COAL MINE LOCATION AND DATA



8441

John C. Moore Corporation, Rochester, N. Y. Binder and holes in leaves, each Patented 1900.

(5529-500)



Mine Name or No. Center No. 3 Mine Address Collins

Operator Lumaghi Coal Co.

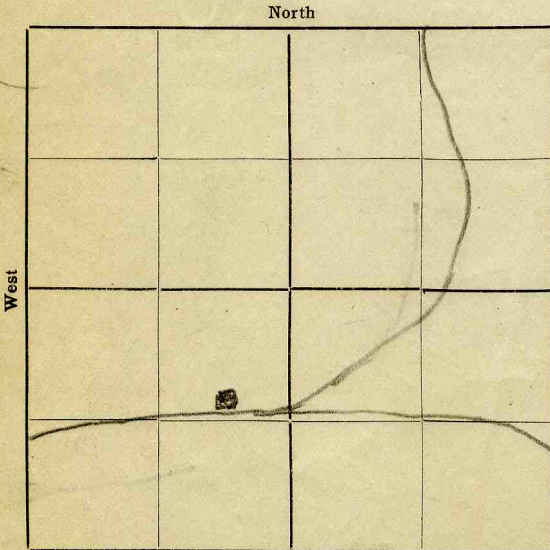
Main Office Address Exptable Bldg
St. Louis, Mo.

Location of Mine:

Township Name Collins County Madison

Section No. 26 Township 3 Range 8 N S E W

Indicate location of mine and position of R. R. in plat of section below.



Kindly state number of feet from quarter section lines:

..... from N. line

..... from E. line

..... from S. line

..... from W. line

Idle entire year 19..... Yes No.

Abandoned (date) 19.....

MN 1910

Surface landing is..... feet above sea level or about..... feet (above) (below) railroad station at..... (nearest town).

Depth to top of coal is 192 feet.

Average thickness of coal is 7 feet..... inches.

Do not fill in below this line.

Coal Bed Name.....

Survey No.....

County Madison

Index No. 1826

V—MINE LOCATION SHEET. #126

V



COAL MINE NOTES.

COUNTY *Madison* TOWN *Collinsville* MAP No. *1826*
 T. *3N* R. *8W* *Mine 3 miles East of.* S. *26*
 OPERATOR *Lumaghi Coal Co.* #3
 OFFICE *St. Louis.*
 MINE #3
 TIPPLE *Wood.*
 ENGINES
 BOILERS
 DRUM
 SHAFT CAGE
 HAULAGE *Mule, trying gasoline motors in mains. 25* rails.*
 CARS *2 1/2 tons.* *1 to light for motor*
 VENTILATION *Fan forcing.*

DRAINAGE
 SPRINKLING
 WORKING SYSTEM *Room + Pillar.*
 MINING METHODS *Coal undercut 5' with Sullivan punchers.*
using compressed air.

SIZE OF ENTRIES—MAIN	CROSS	ROOM	NECK
SIZE OF PILLARS—MAIN	CROSS	ROOM	
SHAFT	CHAIN	BARRIER	

AMOUNT OF TIMBERING *Much timber used in entries, but little in rooms.*

PROPORTION OF COAL UTILIZED

AMOUNT AND CHARACTER OF WASTE

ACREAGE OF COAL MINED

ACREAGE OF COAL REMAINING

PROPORTION OF MINE RUN AND SCREENED COAL

METHOD OF SIZING RESCREENED

SIZES

PER CENT

PROPORTION AND SIZE OF WASHED COAL *all screening under 2" goes to Washer*

DAILY OUTPUT *1800 tons.*

UTILIZATION

MARKETS!

FREIGHT RATES

SELLING PRICES AT MINE

COAL LAND OWNED	LEASED	HELD IN FEE
COST OF LAND OWNED	LEASED	HELD IN FEE

ADDITIONAL NOTES

*2*125*
1826



COAL MINE NOTES.
CONTINUED.

OPERATOR *Lumaghi Coal Co.* MINE # *2* 1826
 ENTRANCE *shaft* NAME OF COAL BED # *6*
 ELEVATION *490* THICKNESS OF COAL
 DEPTH TO FLOOR *170* MAX. *9'6"* MIN. *7* AV.
 ALTITUDE OF COAL *320* USED IN COOP. REPT. 1912.
 LOCATION OF SECTION *3500' s.w. of shaft. Room 2 off 2nd stub 9th West.*

No. SECTION.

No.	SECTION.	In.
	<i>LS Roof shale</i>	<i>12"</i>
1	<i>Coal</i>	<i>23"</i>
2	<i>Sulphur</i>	<i>1/4"</i>
3	<i>Coal</i>	<i>12"</i>
4	<i>Char.</i>	<i>1/2"</i>
5	<i>Coal</i>	<i>16"</i>
6	<i>S.</i>	<i>1/4"</i>
7	<i>Coal</i>	<i>15"</i>
8	<i>S.</i>	<i>1/8"</i>
9	<i>Coal</i>	<i>5"</i>
10	<i>Blue band</i>	<i>3"</i>
11	<i>Coal</i>	<i>19"</i>
12	<i>Sulphur</i>	<i>1/2"</i>
	<i>Total</i>	<i>2 1/2"</i>

SAMPLE No. *W6.*
 CAN No.
 CONDITION *Dry.*
 GROSS WEIGHT
 TIME EXPOSED *15*
 NOT SHIPPED *2, 6, 10, 12*
 NOT INCLUDED *2, 6, 10+12*

SECTION

Feet

PHYSICAL PROPERTIES BY NUMBERS *Sulphur occurs in bands with occasional balls.*

ROOF *slate 12" Lst* Roof falls badly in entries, is load out and used for R.R. grading, cost *1/2* per cor.
 FLOOR *Fire Clay.*

DIP
 FAULTS, ETC.

GAS
#725



Operator _____ Date *Sept. 23, '10*
 Mine, *Carter No 3* Sec. _____ T. _____ R. _____
 Located, _____ miles from *Collinsville* *Vandalia*
 Location in mine, *10 ft from face of No 10, N heading 320 ft from*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
0	1		Roof - gray shale	
	2		coal	16
	3		"Sulphur"	16 1/4
12	3		Coal	33
	4		"Sulphur"	33 3/4
24	5		Coal	39 1/4
	6		"Sulphur"	39 1/2
36	7		Coal	48
	8		mother coal	48 1/4
48	9		Coal	63 3/4
	10		"Sulphur"	65
60	11		Coal	74 1/2
	12		Hard blue sand	75 1/2
72	13		Bottom coal	92 1/2
84	12			
96			Floor, fine clay.	
			(Note character and thickness of floor)	
			Total thickness of coal.	92 1/2

Condition, _____ Time, _____ hr. _____ min.
 Wt. Gross, _____ lbs. Net, _____ lbs.
 What Nos. shipped by Co.?

Excluded from sample: No. *4, 6, 10, 12*
 Sample represents *89 1/4* in. _____ tons.
 Impurities? How do they occur?

Bulletin 85 - p. 197

Sample No. _____ Can No. _____ Lab. No. *B371.10956*
 Collector, *P. M. Bieffer* Coal: Survey No. _____
 Mine, _____ Co. *Madison* Index No. *18264*



Operator, _____ Date *Sept 23, '10*
 Mine, *Captini no 2* Sec. _____ T. _____ R. _____
 Located, *8* miles from *Collinsville on Vandalia*
 Location in mine, *face 71st - stak 6 & 8, 21 heading 4200 ft north*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
			<i>Roof gray shale</i>	
0	1		<i>coal</i>	<i>13 1/2</i>
	2		<i>"sulphur"</i>	<i>13 5/8</i>
12	3		<i>coal</i>	<i>27 5/8</i>
	4	2	<i>"sulphur"</i>	<i>28 5/8</i>
24	5		<i>coal</i>	<i>33 7/8</i>
	6	4	<i>"sulphur"</i>	<i>34 1/8</i>
36	7		<i>coal</i>	<i>42 1/8</i>
	8	8	<i>mother coal</i>	<i>43 1/8</i>
48	9		<i>coal</i>	<i>57 3/8</i>
	10		<i>"sulphur"</i>	<i>58 3/8</i>
60	11		<i>coal</i>	<i>64 1/8</i>
	12		<i>Hard blue band</i>	<i>65 3/8</i>
72	13		<i>Bottom coal</i>	<i>82 7/8</i>
84				
(Note character and thickness of floor)				
Total thickness of coal.				<i>82 7/8</i>

Condition, _____ Time, _____ hr. _____ min.
 Wt. Gross, _____ lbs. Net, _____ lbs.
 What Nos. shipped by Co.?

Excluded from sample: No. *4, 6, 8, 10, 12*
 Sample represents *783* in. _____ tons.
 Impurities? How do they occur?
Bulletin 85 p. 197

Sample No. _____ Can No. _____ Lab. No. *B.M. 10957*
 Collector, *A. M. Puffer* Coal: Survey No. _____
 Mine, _____ Co. *Madison* Index No. *1826*
R.—COAL SAMPLE SHEET.



Operator, _____ Date *Sept 23-'10*
 Mine, *Cantine no 3* Sec. _____ T. _____ R. _____
 Located, *1* miles from *E of Collinsville - Vandalia*
 Location in mine, *Rib 8 ft from face E of T. Steady 2520*

GRAPHIC SECTION		DESCRIPTION OF SECTION (AT POINT SAMPLED)		
In.	No.	No.	(Note character and thickness of roof)	Inches
			<i>Roof, gray shale</i>	
	1		<i>Coal</i>	<i>18 1/4</i>
	2		<i>"Sulphur"</i>	<i>18 1/2</i>
12	3		<i>Coal</i>	<i>26 1/2</i>
	4		<i>"Sulphur"</i>	<i>26 5/8</i>
24	5		<i>Coal</i>	<i>31 5/8</i>
	6		<i>"Sulphur"</i>	<i>32 1/8</i>
36	7		<i>Coal</i>	<i>44 1/8</i>
	8		<i>Mother coal</i>	<i>44 3/8</i>
48	9		<i>Coal</i>	<i>62 7/8</i>
	10		<i>"Sulphur"</i>	<i>63 5/8</i>
60	11		<i>Coal</i>	<i>68 7/8</i>
	12		<i>Hard blue band</i>	<i>69 7/8</i>
72	13		<i>Bottom coal</i>	<i>91 7/8</i>
84				
96				
			<i>Floor, fine clay</i>	
			(Note character and thickness of floor)	
			Total thickness of coal.	<i>91 7/8</i>

Condition, _____ Time, _____ hr. _____ min.
 Wt. Gross, _____ lbs. Net, _____ lbs.
 What Nos. shipped by Co.?
 Excluded from sample: No. *6, 10, 12.*
 Sample represents *89 5/8* in. _____ tons.
 Impurities? How do they occur?
Bulletin 85 p 197

Sample No. _____ Can No. _____ Lab. No. *B.M. 10958*
 Collector, *P. M. Riefkin* Coal: Survey No. _____
 Mine, _____ Co. *Madison* Index No. *1826*
R.—COAL SAMPLE SHEET.